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Attorney Docket: 26775U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appl. of: Naphtali Savion : Examiner: Zoreh Fay
Serial No. 09/341,048 : Group Art Unit: 1618
Filed: August 9, 1999
For: PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF THE EYE

DECLARATION UNDER 37 C.F.R. §1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

The undersigned, Michael Belkin, hereby declare and say the following.

1. I am a citizen of Israel, residing in Tel Aviv, Israel.
2. I am a Professor of Ophthalmology at the Tel Aviv University and the Director of Ophthalmic Technologies Laboratory at the University's Eye Research Institute at the Sheba Medical Center. I was awarded a Master's degree in Science by Cambridge University, in England, and a Medical Doctoral degree from the University of Jerusalem, in Israel.
3. I have previously served as Director of Research, Development and Non-Conventional Warfare Medicine in the Israel Defense Forces Medical Corps, Director of the Tel Aviv University Eye Research Institute and Chairman of the Tel Aviv University Department of Ophthalmology, and President of the Israel Society of Eye and Vision Research as well as one of the founders.
4. I am the author of over 200 scientific publications and of 15 patents. I am an internationally recognized eye researcher and have received various research awards. My laboratory is dedicated to enabling the transfer of technologies from the university-level research to clinical practice by providing expertise and facilities for the laboratory, pre-clinical and the clinical studies.
5. I am currently involved in several projects in lasers, optics, ophthalmic devices, pharmaceuticals and biotechnology, all of which are at various stages of development. I have been investigating the process of corneal healing for many years and, given that my laboratory is dedicated to the transfer of technologies from the laboratory to the clinic, I am well cognizant of both the research and the clinical practice on the subject.

6. I am fully conversant with the medical conditions and pharmaceutical compositions incorporating a binder, including the subject of U.S. Patent Application Serial No. 10/048,789.

7. I wish to provide my professional opinion in support of the following statement made by the inventors that a medicament for the treatment of disorders selected from the group consisting of: mechanical abrasion of the cornea; corneal epithelial defects created by spontaneous peeling of the epithelium; corneal damage following photo-refractive keratectomy; injuries caused by chemical damage to the corneal epithelium and conjunctiva; chronic edema of cornea with recurrent erosion of epithelium; and conditions following damage of epithelia due to radial keratotomy, i.e., the subject of the above-identified patent application, is unrelated to the treatment of dry eyes, whether by lubrication or inflammation suppression.

8. Furthermore, none of the therapies employed to cure the corneal conditions listed above is associated with dry eyes treatment.

9. Consequently, a person skilled in the art would not consider using a dry eye medication to treat disorders listed above, except occasionally for the temporary relief of some of their minor symptoms, for the treatment of the above conditions.

10. The undersigned Declarant declares further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon..

September 5, 2005

Date

פרופ' מיכאל בלקין
רופא עיניים
מס. רישוי 1998

Michael Belkin, M.A., M.D.
Director, Ophthalmic Technologies Laboratory
Eye Research Institute, Sheba Medical Center
Tel Aviv University



CURRICULUM VITAE

MICHAEL BELKIN, M.A., M.D.

A. BIOGRAPHICAL

Name: Michael Belkin
Birthdate: November 14, 1941
Birthplace: Tel-Aviv, Israel
Citizenship: Israel
Marital Status: Married Ruth Loeb, 1967. Three children

Office Address: Goldschleger Eye Research Institute
Tel-Aviv University School of Medicine
Sheba Medical Center
Tel Hashomer, 52621
Israel

Telephone : (3) 530-2956
(3) 535-0755

Facsimile : (3) 535-0388
(3) 535-1577

E - mail : belkin@netvision.net.il

Home Address: 4, Alonim Street
Givat Shmuel 54044
Israel

Telephones : (3) 532-4110
(3) 532-5245

Portable Telephone: (54) 4442-943

June 2005

B. EDUCATION AND TRAINING

	INSTITUTION	AREA OF STUDY
	UNDERGRADUATE	
1961 - 1965	Cambridge University England	Natural Sciences Honours B.A. and M.A.
	GRADUATE	
1965 - 1968	Hebrew University Jerusalem, Israel	Medicine M.D. Degree
	POST-GRADUATE	
1968 - 1969	Assaf Harofeh Hospital Tsrifin, Israel	Rotating Internship
1970 - 1975	Hadassah University Hospital, Jerusalem, Israel	Residency in Ophthalmology Board Certified 1975

C. CERTIFICATES AND LICENSURE

1969	Licensed by the Israel Ministry of Health to practice medicine. (Licence Number 8339).
1970	Certified by the US Educational Council for Foreign Medical Graduates.
1975	Specialist accreditation in Ophthalmology by the Israel Ministry of Health. (Licence Number 5133).

D. HONORS

	INSTITUTE	EVENT
1976	Israel Medical Association	Landau Research Prize
1985	Tel Aviv University	Stein Research Prize
1985	International Ergophthalmological Society	Honorary Merit Diploma and Medal
1989	Tel Aviv University	Stein Research Prize
1990	International Congress of Ophthalmology	Merit Award and Medal
1990	U.S. Army	Edwin S. Beatrice Memorial Lecture
1995	Tel Aviv University	Stein Research Prize
1998	Tel Aviv University	Stein Research Prize
2000	International Meeting of German Ophthalmic Surgeons	Glaucoma Surgery Video Award (2 nd place)
2000	Tel Aviv University	Gothelf Prize
2000	Tel Aviv University, Dept. of Physical Astronomy	Dror Sadeh Memorial Lecture
2005	Tel Aviv University	Dean's lecture

E. PROFESSIONAL EXPERIENCE

	INSTITUTION	DEPARTMENT/UNIT	POSITION/RANK
1971 - 1976	Hadassah University Hospital, Jerusalem	Ophthalmic Ultrasonography Service	Head of Service
1974 - 1975	Hebrew University Jerusalem	Ophthalmology	Instructor
1974 - 1976	Hadassah University Hospital, Jerusalem	Pediatric Ophthal- -mology Service	Head of Service
1975 - 1980	Hebrew University Jerusalem	Ophthalmology	Lecturer
1975 - 1976	Hadassah University Hospital Jerusalem	Ophthalmology	Chief Physician
1976 - 1979	Israel Defence Forces Medical Corps	Research & Devel- -opment Department	Head of department Lieutenant Colonel
1979 - 1981	Letterman Army Research Institute San Francisco	Ocular Hazards Division	Visiting Scientist
1981 - 1987	Tel-Aviv University	Faculty of Medicine	Associate Professor
1981 - 1990	Tel-Aviv University	Goldschleger Eye Research Institute	Director
1981 - 1997	Tel-Aviv University Goldschleger Eye Research Institute	Traumatology, Ergophthalmolgy and Laser Laboratories	Head of Laboratories
1981 - 1983	Sheba Medical Center Dept.of Ophthalmology	Pediatric Ophthal- -mology Service	Head of Service
1982 - 1993	Tel-Aviv University	Institute of Occupational Health	Faculty Member

Since 1987	Tel Aviv University	Faculty of Medicine	Professor of Ophthalmology
1988 - 1992	Tel Aviv University	Department of Ophthalmology	Chairman
1989 - 1990	Letterman Army Research Institute San Francisco	Ocular Hazards Division	Visiting Professor
1994 - 2001	Walter Reed Army Institute of Research	Medical Research Detachment	Visiting Professor
Since 1997	Tel Aviv University	Ophthalmic Technologies Laboratory	Director

F. OTHER PROFESSIONAL ACTIVITIES

1977 - 1980	Founding Member and Treasurer, Israel Society for Eye and Vision Research.
1978 - 1983	Member, National Academy of Science Codata Committee.
1978 - 1987	Advisor on Ocular Protection, Israel Standards Institute.
1981 - 1985	President, Israel Society for Eye and Vision Research.
1982 - 1995	Chairman, Committee for Planning of Ophthalmic Care during National Emergencies.
Since 1982	Member, Israel Ophthalmological Society Council.
1983 - 1988	Member, National Advisory Committee for Radiation Safety.
1984 - 1995	National Representative, International Ergophthalmological Society.
1984 - 1990	Member, Israel Ophthalmological Society Board.
Since 1984	Member, Sheba Medical Center Human Use in Biomedical Experiments (Helsinki Committee).
1985 - 1986	Member, Ministry of Health Committee on Optometric Education.
1985 - 1989	Board Member, Research Laboratory for Laser Applications in Cardiology, Sheba Medical Center.
1985 - 1990	Member, Supervisory Committee, Master's Degree in Occupational Health Program, Tel-Aviv University Sackler School of Medicine.
Since 1985	Senior Advisor in Ophthalmology to the Surgeon General, Medical Corps, Israel Defence Forces.
1985 - 1993	Chairman, Permanent Advisory Committee in Ophthalmology, Ministry of Health.
1986 - 1990	Member, Tel-Aviv University Human Use in Scientific Experiments (Helsinki Committee).
1986 - 1996	Member, Board of the Israel Society for Eye and Vision Research.
1987 - 1991	Member, Tel-Aviv University Sackler School of Medicine Clinical Appointments and Promotions Committee.
1987 - 1988	Member, Ministry of Science and Development, Advisory Board on Lasers in Medicine.

1987 - 1992	Member, Scientific Advisory Committee to the Surgeon General, Medical Corps, Israel Defence Forces.
1987 - 1991	Member, Tel Aviv University Sackler School of Medicine Search Committee for Senior Scientists.
1987 - 1987	Member, Tel Aviv University Patents Committee.
1987 - 1988	Chairman, Interministerial Committee for the Usage and Safety of Video Display Terminals.
1988 - 1994	Member, Board of Directors, Ramot, Tel Aviv University Authority for Applied Research and Industrial Development.
Since 1998	World Council Member, International Ergophthalmological Society.
1988 - 1993	Chairman, Advisory Committee for Registration of Ophthalmic Preparations, Ministry of Health.
1989 - 1995	International Advisor, Myopia International Research Foundation.
Since 1989	Founding and Board Member, International Society of Ocular Trauma. Executive Committee Member
Since 1990	Member, Scientific Council, Cardiology Research Institute, Tel Aviv University.
1991 - 2000	Member, International Editorial Board, "Ophthalmology Digest".
1991 - 2000	Assistant Editor, "Journal of Eye Trauma".
Since 1992	Member, International Advisory Board, "Survey of Ophthalmology".
1994 - 1995	Member, World Health Organization Committee on Ultraviolet Radiation Hazards and Protection.
1994 - 1995	Member, Ministry of Health National Laser Policy Committee.
1995 - 1996	Member, Ministry of Health Committee on Laser Medicine Education, Instruction and Licensure.
1995 - 1996	Board Member, Israel Society for Lasers in Medicine and Surgery.
Since 1996	Member, Ministry of Health Committee on Registration of Cosmetic Preparations.
Since 1997	Member, Laser Safety Committee of the Atomic Energy Commission, Israel.
1998 - 2001	Member, ARVO Commercial Relationship Committee, USA.

Since 1998	Chairman, Ophthalmology Committee, National Councils for Health.
1999 - 2000	Member, Senior Advisory Committee on Eyeglasses and Sunglasses, Israel Standards Institute.
2001	Member, Steering Committee on Quality Control of Local Helsinki Committees (IRB) activities. Israel Ministry of Health.
2001	Chairman, Israel Ophthalmological Society Public Health Information Dissemination Committee.
2001-2003	Chairman, Commercial Relationship Committee, Association for Research in Vision and Ophthalmology (ARVO).
2004-2006	Member, Nonionizing Directed Energy Bioeffects Hazards Steering committee, U.S. Army
2005	Member, Sheba Medical Center Patent Committee

G. MEMBERSHIP OF PROFESSIONAL & SCIENTIFIC SOCIETIES

	SOCIETY	COUNTRY
Since 1969	Israel Medical Association	Israel
Since 1970	Israel Ophthalmological Society	Israel
Since 1975	Israel Association for Medical and Biological Engineering	Israel
Since 1977	International Ergophthalmological Society	International
Since 1977	Israel Society for Eye and Vision Research (Founding member)	Israel
Since 1979	Laser Institute of America	USA
Since 1983	Association for Research in Vision and Ophthalmology (ARVO)	USA
Since 1987	International Society for Optical Engineering (SPIE)	International
Since 1987	International Society for Eye Research (ISER)	International
Since 1989	American Academy of Ophthalmology	USA
Since 1989	International Society for Ocular Trauma (Founding member)	International
Since 1992	International Society of Ocular Inflammation (Founding member)	International
Since 1992	Biomedical Optics Society (BIOS)	International
Since 1993	American Society of Cataract and Refractive Surgery (ASCRS)	USA
Since 1995	Israel Society for Lasers in Medicine and surgery	Israel
Since 1996	European Society for Vision and Eye Research (EVER)	Europe
Since 1998	European Society of Cataract and Refractive Surgery	Europe

Since 1999	European Glaucoma Society	Europe
Since 2003	American Glaucoma Society	USA

H. RESEARCH GRANTS RECEIVED

	ORGANIZATION	COUNTRY
1973	IDF Medical Research Fund	Israel
1974	Fight for Sight	USA
1975	National Institute of Health	USA
1976	Ophthalmology Research Fund	Switzerland
1982	Schreiber Medical Research Fund	Israel
1982	Schauder Experimental Surgery Fund	Israel
1983 - 1994	U.S. Army Medical Research and Development Command (Laser Eye Effects Project)	USA
1984 - 1986	Ministry of Industry & Trade	Israel
1985	Schauder Experimental Surgery Fund	Israel
1986 - 1992	U.S. Army Medical Research and Development Command (Nerve Regeneration Project)	USA
1987 - 1989	Ministry of Defense (Night Vision Project)	Israel
1989 - 1991	U.S. Israel Binational Science Fund	US-Israel
1991 - 1992	Gothelf Fund	Israel
1991	IDF Medical Corps (Visual Fields Project)	Israel
1992	Ministry of Defense (Night Vision Project)	Israel
1994 - 1996	Wasserman Fund	Israel
1995 - 2000	Scheluche Fund	England
1995	Ministry of Defense (Laser Eye Effects Project)	Israel
1995 - 1996	Ministry of Defense	Israel

	(Night Vision Project)	
1995 - 1996	Medinol Ltd.	Israel
1996 - 1999	U.S. Army (Laser Eye Effects Project)	USA
1996 - 1997	Pharmos Ltd.	Israel
1996 - 2000	Optonol Ltd.	Israel
1997 - 2000	Optomedic Ltd.	Israel
1996	Burton Foundation	England
1997	University Research Fund (TAU)	Israel
1997-1998	Teva Ltd.	Israel
1998-1999	Israel Defense Forces (Treatment of Laser Eye Injuries)	Israel
1998-2000	U.S. Army (Retinal Neuroprotection)	USA
1998-1999	Talia Ltd.	Israel
1999-2000	Allergan Inc.	USA
1999-2000	D-Pharm Ltd.	Israel
1999-2000	Zeneca Ltd.	USA
1999-2000	Applied Spectral Imaging Ltd.	Israel
1999-2000	Collgard Ltd.	Israel
2000	Glovinski Fund (TAU)	Israel
2000	Gothelf Fund (TAU)	Israel
2000	Sherf Fund (TAU)	Israel
2000-2001	Polak-Daniels Fund (TAU)	Israel
2001-2002	Maratier Fund (TAU)	Israel
2001-2003	Israel Defense Forces	Israel
2001-2002	Ginzburg Fund (TAU)	Israel
2001-2002	Wasserman Fund (TAU)	Israel
2001-2002	Stein Fund (TAU)	Israel

2002-2003	Maratier Fund	Israel
2002-2003	Ministry of Defence (Laser Injuries)	Israel
2003-2004	Maratier Fund (Alzheimer's)	Israel
2003-2004	Maratier Fund (Laser Injuries)	Israel
2003-2004	Maratier Fund (Hyperbaric therapy)	Israel
2004- 2005	Israel Defence Forces (Night vision)	Israel
2004-2006	Ministry of Defence (Computer effects)	Israel
2004-2006	TheraVita Inc.	Thailand
2004-2005	Maratier Fund (Hyperbaric therapy)	Israel
2004-2005	Maratier Fund (Myopia etiology)	Israel
2004-2005	Maratier Fund (Photobiomodulation)	Israel
2004-2006	Fogelnostr fund (Glaucoma detection)	Israel
2004-2006	Gothelf fund (Glaucoma detection)	Israel
2005-2006	Maratier Fund (Night Vision)	Israel
2005-2006	Allon Inc.	USA
2005-2006	Maratier Fund (Retinal diseases)	Israel
2005-2006	Ministry of Defence (Night vision)	Israel

I. PATENTS

1. U.S. Patent No. 4,413,890, (Nov. 8, 1983).
Instrument for Objective Detection of Ocular Disease.
2. European Patent No. EP 0172987 B1 July 17, 1991.
Israeli Patent Application, No.71440, 1986.
Nerve Regeneration.
3. Israeli Patent Application, 1987. No. 81285.
Chemical Eye Protector.
4. Israeli Patent, No. 82295. (Allowed May 23, 1993).
Composition for the treatment of eyes.
5. Israeli Patent Application, 1987. No. 83913.
Surgical adhesive.
6. Israeli Patent Application, 1987.
Induction of brain vascularization
7. Israeli Patent Application, 1987.
Induction of laminin deposition in the central nervous system.
8. U.S. Patent No.5,510,329 (Apr. 23,1996).
Preparation for the treatment of Eyes.
9. European Patent No. 1989000114485 (July 2, 1990)
Factor for the activation of target cells.
10. U.S. Patent No. 5,620,435 (Apr. 15, 1997)
Eye Surgery.
11. Japanese Patent No. 1985472, 1995.
Nerve Regeneration.
12. Israel Patent No. 87349, 1994; Finland Patent No. 93925, 1995.
Activation of glial cells.
13. US Patent application No. 08/539,246
Ophthalmic Laser Surgery. Allowed Feb 21, 1997.
14. U.S. Patent No. 5,733,276 (March 31, 1998)
Method for prophylactic therapy for post-operative posterior capsular opacification.
15. U.S. Patent No. 6,761,697
Method for measuring retinal damage. Allowed July 13, 2004.

LIST OF PUBLICATIONS

A. Books Edited

1. Schwartz, M. and Belkin, M.,
Low Energy Laser Effects on Biological Systems
SPIE: Bellingham, 1993.
2. Sliney D. and Belkin, M.,
Ultraviolet Radiation Hazards
SPIE: Bellingham, 1994.
3. Stuck, B.E. and Belkin, M.
Laser Inflicted Eye Injuries: Epidemiology, Prevention and Treatment
SPIE: Bellingham, 1996.
4. Stuck, B.E. and Belkin, M.
Laser and noncoherent ocular effects
SPIE: Bellingham, 1997.
5. Rol, P.O., Joos, K.M., Manns, F., Stuck, B. and Belkin, M.
Ophthalmic Technologies
SPIE: Bellingham, 1999.
6. Stuck, B.E. and Belkin, M.
Lasers and non-coherent light ocular effects: epidemiology, prevention and treatment
SPIE: Bellingham, 2001
7. Stuck, B.E. and Belkin, M.
Laser and Noncoherent Light Ocular Effects: Prevention and Treatment
SPIE: Bellingham, 2003
8. Manns, F., Soderberg, P., Ho, A., Stuck, B. and Belkin, M.
Ophthalmic Technologies
SPIE: Bellingham, 2005 (In Press)
9. Belkin, M. (section editor)
In Battler, A. and Leor, J. (Editors)
Stem Cells and Gene-Based Therapy: Frontiers in Regenerative Medicine
Springer: London (In Press)

B. Articles

1. Belkin, M., Oliver, M. and Cohen, T.
Congenital glaucoma with different clinical manifestations in members of one sibship
J. Pediat. Ophthalmol. 8: 266-269, 1971.
2. Oliver, M. and Belkin, M.
Prevalence of ocular diseases other than amblyopia among pre-school age children causing severe impairment of vision
J. Pediat. Ophthalmol. 9: 43-46, 1972.

3. Belkin, M. and Mundel, G.
Cerebral palsy in Israel
Harefuah 84: 276-278, 1972.
4. Belkin, M., Oliver, M., Aviel, E. and David, R.
Surgical treatment of retinoschisis: Anatomical and functional results
Ann. Ophthalmol. 5: 498-501, 1973.
5. Ticho, U. and Belkin, M.
Neuroophthalmological manifestations of syphilis
Harefuah 84: 536-538, 1973.
6. Belkin, M., Ticho, U., Susal, A. and Levinson, A.
Ultrasonography in the refraction of aphakic infants
Brit. J. Ophthalmol. 57: 845-848, 1973.
7. Rose, L., Yinon, U. and Belkin, M.
Myopia induced in cats deprived of distance vision during development
Vision Res. 14: 1029-1032, 1974.
8. Zeimer, R., Weinreb, A., Loewinger, E., Kalman, Z.H. and Belkin, M.
Detection and analysis of metals in the eye by x-ray spectrometry
Med. Physics 1: 251-256, 1974.
9. Michaelson, I.C., Levinson, A., Zauberman, H. and Belkin, M.
Prevention of war injuries of the eye
Harefuah 87: 560-562, 1974.
10. Belkin, M., Zeimer, R., Chajek, T., Friedman, G. and Melamed, E.
Noninvasive quantitation of corneal copper in hepatolenticular
degeneration (Wilson's disease)
Lancet 1: 391-392, 1976.
Abstracted in Selecta 40: 3691-3692.
11. Belkin, M., Loewinger, E., Weinreb, A. and Zeimer, R.
A noninvasive method for detection and analysis of metals in the eye
Invest. Ophthalmol. 15: 770-773, 1976.
Received the Landau Research Prize.
12. Belkin, M., Zauberman, H. and Michaelson, I.C.
Ocular war injuries
Part I: Adnexal injuries.
Harefuah 91: 291-293, 1976.
13. Belkin, M., Zauberman, H. and Michaelson, I.C.
Ocular war injuries
Part II: Blunt trauma.
Harefuah 91: 339-342, 1976.
14. Belkin, M., Zauberman, H. and Michaelson, I.C.
Ocular war injuries
Part III: Perforating injuries.
Harefuah 91: 463-464, 1976.

15. Belkin, M., Zauberman, H. and Michaelson, I.C.
Ocular war injuries
Part IV: Intraocular foreign bodies.
Harefuah 91: 450-454, 1976.
16. Belkin, M., Yinon, U., Rose, L. and Reiser, I.
Effect of visual environment on refractive error of cats
Doc. Ophthalmol. 42: 433-437, 1977.
17. Gorodetzky, R., Weinreb, A., Zeimer, R. and Belkin, M.
Noninvasive copper measurement in chalcosis: Comparison with electroretinography and ophthalmoscopy
Arch. Ophthalmol. 95: 1059-1064, 1977.
18. Berkovitz, S., Belkin, M. and Tenenbaum, A.
Childhood myasthenia gravis
J. Ped. Ophthalmol. 14: 269-273, 1977.
19. Zeimer, R., Gorodetzky, R., Lahav, M. and Belkin, M.
Experimental chalcosis: A comparison between in-vivo and in-vitro finding
Arch. Ophthalmol. 96: 115-119, 1978.
20. Zeimer, R., Belkin, M., Leitersdorff, E. and Rachmilewitz, E.A.
A noninvasive method for the evaluation of tissue iron deposition in
beta-thalassemia major
J. Lab. Clin. Med. 91: 24-31, 1978.
21. Belkin, M. and Ivry, M.
Explosive intraocular foreign bodies
Amer. J. Ophthalmol. 85: 676-678, 1978.
Abstracted in Ophthalmic Dig. 1: 28, 1979.
22. Belkin, M., Zeimer, R., Chajek, T., Friedman, G. and Melamed, E.
Corneal copper quantitation in Wilson's disease
Metabl. Ophthalmol. 2: 389, 1978.
23. Belkin, M., Zeimer, R., Weinreb, A., Loewinger, E. and Kalman, Z.H.
Management of non-magnetic intraocular foreign bodies: A new approach with the aid of x-ray spectrometry
Arch. Ophthalmol. 97: 106-108, 1979.
Abstracted in: (1) Ophthalmic Digest 2: 14-15, 1980.
(2) Yearbook of Ophthalmology 1980, pp. 347-348.
(3) Europ. Sci. Notes 34-7: 339-342, 1980.
24. Belkin, M.
A retention modification of the limbal ring method for foreign
body localization
Amer. J. Ophthalmol. 88: 124-125, 1979.
25. Kleinman, Y. and Belkin, M.
Medical aspects of lacrimating agents
Harefuah 96: 579-581, 1979.

26. Belkin, M.
The laser hazard
Amer. Intraocular Implant Soc. J. 6: 334-336, 1980.
27. Weiss, J.F. and Belkin, M.
The effect of penicillamine on posttraumatic vitreous proliferation
Amer. J. Ophthalmol. 92: 625-627, 1981.
28. Ilisar, M., Chirambo, M. and Belkin, M.
Ocular injuries in Malawi
Brit. J. Ophthalmol. 66: 145-148, 1982.
29. Belkin, M., Jackobs, D.R., Jackson, S.M. and Zwick, H.
Senile cataract and myopia
Ann. Ophthalmol. 14: 49-50, 1982.
30. Lobel, D. and Belkin, M.
Transilluminated lid plate and chalazion clamp
Amer. J. Ophthalmol. 94: 413-414, 1982.
31. Belkin, M. and Horev, G.
Aphakic ultrasonographic refraction in adults. Comparison with
retinoscopy and subjective refraction
Metab. Pediat. Syst. Ophthalmol. 6: 269-272, 1982.
32. Avni, I., Blumenthal, M. and Belkin M.
Epithelial invasion of the anterior chamber following repeated keratoplasty
Metab. Pediat. Syst. Ophthalmol. 6: 337-341, 1982.
33. Surinchak, J.S., Alago, M.L., Bellammy, R.F., Stuck, B.E. and Belkin, M.
Effects of low level energy lasers on the healing of full thickness
skin defects.
Lasers Surg. Med. 2: 267-274, 1983.
34. Belkin, M.
Ocular injuries in the Yom Kippur War
J. Ocular Therap. Surg. 2: 40-49, 1983.
35. Lobel, D., Blumenthal, M. and Belkin, M.
A new instrument for removing corneal foreign bodies
Amer. J. Ophthalmol. 95: 715-716, 1983.
36. Belkin, M., Lund, D.J. and Beatrice, E.S.
Urokinase treatment of fresh laser irradiation induced vitreous hemorrhage.
Ophthalmologica 187: 152-156, 1983.
37. Ben-Hanan, Y., Landshman, N., Avni, I., Karasik, A. and Belkin, M.
Indications for possible role of the immune system in the pathogenesis of corneal alkali burns
Brit. J. Ophthalmol. 67: 635-637, 1983.

38. Belkin, M., Avni, I., Kessler, E., Hercberg, A., Spierer, A. and Treister, G.
X-irradiation in the prevention of post-traumatic vitreous proliferation
Curr. Eye Res. 2: 753-756, 1983.
39. Avni, I., Belkin, M., Hercberg, A. and Blumenthal, M.
Intravitreal 5-fluorouracil in the prevention of post-traumatic vitreous proliferation
Ophthalmologica 188: 5-8, 1984.
40. Belkin, M., Blumenthal, M. and Rosner, M.
Congenital cataract - a preventable form of blindness
Harefuah 106: 42-43, 1984.
41. Belkin, M., Treister, G. and Dotan, S.
Eye injuries and ocular protection in the 1982 Lebanon War
Isr. J. Med. Sci. 20: 333-338, 1984.
Received the Stein Research Prize.
42. Naveh-Floman, N. and Belkin, M.
Laser treatment of glaucoma
Harefuah 106: 325-327, 1984.
43. Moisseiev, J., Belkin, M., Bartov, E. and Treister, G.
Severe combat eye injuries
Isr. J. Med. Sci. 20: 339-344, 1984.
44. Hadani, M., Harel, A., Solomon, A., Belkin, M., Lavie, V. and Schwartz, M.
Substances originating from optic nerve of neonatal rabbit induce regeneration associated response in the injured optic nerve of adult rabbit
Proc. Nat. Acad. Sci. USA: 81: 7965-7969, 1984.
45. Azizi, E., Semach, D., Schewach-Millet, M., Avni, I., Ben-Chaim, O., Treister, G., Blumenthal, M. and Belkin, M.
Topical treatment of periocular basal cell epithelioma with solcoderm
Ophthalmologica 189: 116-120, 1984.
Abstracted in Yearbook of Ophthalmology 1985, pp. 31-32.
46. Naveh-Floman, N., Weismann, C. and Belkin, M.
Arachidonic acid metabolism by retinas of rats with streptozotocin induced diabetes
Curr. Eye Res. 3: 1135-1139, 1984.
47. Belkin, M.
Safety aspects of laser radiation
Harefuah 107: 354-356, 1984.
48. Spierer, A., Rosner, M. and Belkin, M.
Pterygium, solar ultraviolet radiation and myopia
Metab. Pediat. Syst. Ophthalmol. 8: 47-48, 1985.

49. Solomon, A., Belkin, M., Hadani, M., Harel, A., Rachailovich, I., Lavie, V. and Schwartz, M.
A new transorbital surgical approach to the rabbit's optic nerve
J. Neurosci. Meth. 12: 259-262, 1985.
50. Naveh-Floman, N., Blumenthal, M. and Belkin, M.
Complications of medical treatment of glaucoma
Harefuah 108: 274-277, 1985.
51. Landshman, N., Ben-Hanan, I., Levin, A.L. and Belkin, M.
A model for corneal re-endothelialization after surgical trauma
Curr. Eye Res. 4: 555-561, 1985.
52. Spierer, A., Tadmor, R., Treister, G., Blumenthal, M. and Belkin, M.
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